# Kinesiology – Non-Teacher Certification Program

## Requirements for Program

The Department of Kinesiology and Health Promotion offers undergraduate courses and degree programs in kinesiology (physical education) and health promotion. The kinesiology program (non-teacher certification) leads to employment opportunities in the athletics and sports industries. The kinesiology program is guided by the standards of the National Association for Sport and Physical Education (NASPE).

The B.S. in Kinesiology requires completion of: (a) the University Studies Program; (b) specified course work in program related studies, professional kinesiology requirements, education course requirements; (c) practicum in recreation; (d) specified course work in exercise science; and (e) a minimum of 128 semester hours.

## Continuous Assessment

1. The kinesiology program stimulates higher performance goals for high-performing students by offering several modes of performance: (a) skills in performing physical activities; (b) skills in writing and oral presentations in theory courses; (c) computer technological skills in some courses; and (d) leadership skills by high-performing students are often used in classes through class leaders, peer tutors, and/or assistant instructors.

2. Students must maintain a 2.0 GPA for retention in and exit from the program with a bachelor’s degree. After 60 hours, students must be admitted to advanced standing. Students who demonstrate a lack of commitment, effort, professional behavior, knowledge, or disciplinary skills, or who have not maintained the necessary GPA overall and in the major courses may be removed from the program and the college.

## University Studies (39-53 hours)

*See University Studies Program section of the 2009-2010 UK Bulletin for listing of allowable USP courses.

**NOTE:** A calculus course is a prerequisite for STA 291 Statistical Method, which is a requirement in this program.

## Program Related Course Requirements (17 hours)

*ANA 209 Principles of Human Anatomy ........................................... 3
*PGY 206 Elementary Physiology .................................................. 3
NFS 101 Human Nutrition and Wellness ...................................... 3
**PSY 100 Introduction to Psychology ........................................ 4
CS 101 Introduction to Computing I

or

CS 115 Introduction to Computer Programming ............................. 3
KHP 120 Service Course (Weight Training) .................................... 1

*Prerequisite: biology or zoology course(s)

**May be used for USP credit.

## Professional Kinesiology Requirements (33 hours)

### Professional Activity Courses

- KHP 210 Introduction to Fitness (Subtitle required) .................... 2
- KHP 157 Track and Field .......................................................... 1

Complete one of the following:

- KHP 250 Team Sports (Subtitle required) ................................. 2
- KHP 260 Individual Sports (Subtitle required) .......................... 2

### Theory Courses

- KHP 190 First Aid and Emergency Care ..................................... 2
- KHP 200 The History and Philosophy of Physical Education and Sport .................................................. 3
- KHP 230 Human Health and Wellness ....................................... 3
- KHP 300 Psychology and Sociology of Physical Education and Sport .................................................. 3
- KHP 319 Sports Officiating ...................................................... 1
- KHP 415 Biomechanics of Human Movement ............................ 4
- KHP 420G Physiology of Exercise ............................................ 3
- KHP 445 Introduction to Tests and Measurements .................... 3
- KHP 573 Management of Sport ................................................ 3
- KHP 240 Nutrition and Physical Fitness .................................... 3

### Exercise Science Courses (32 hours)

- CHE 104 Introductory General Chemistry .................................. 3
- CHE 108 Introduction to Inorganic, Organic and Biochemistry without Laboratory .................................................. 3
- PHY 211 General Physics ......................................................... 5
- STA 291 Statistical Method ..................................................... 3
- KHP 340 Athletic Training ....................................................... 2
- PGY 412G Principles of Human Physiology Lectures ................. 4
- KHP 577 Practicum in Kinesiology and Health Promotion .......... 6

Plus six hours from the following courses:

- BAE 103 Energy in Biological Systems .................................... 2
- CS 215 Introduction to Program Design, Abstraction, and Problem Solving .................................................. 4
- KHP 350 Strength and Conditioning for Sports .......................... 3
- KHP 450 Introduction to Exercise Testing and Prescription ........ 3
- KHP 546 Physical Education Workshop ................................... 1-3
- KHP 547 Psychology of Sport and Physical Activity .................. 3
- KHP 560 Motor Development in Infants and Young Children .... 3
- KHP 579 Adapted Physical Education ....................................... 3

### Electives

Electives may vary to meet the 128 hour graduation requirement.